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FIG. 1

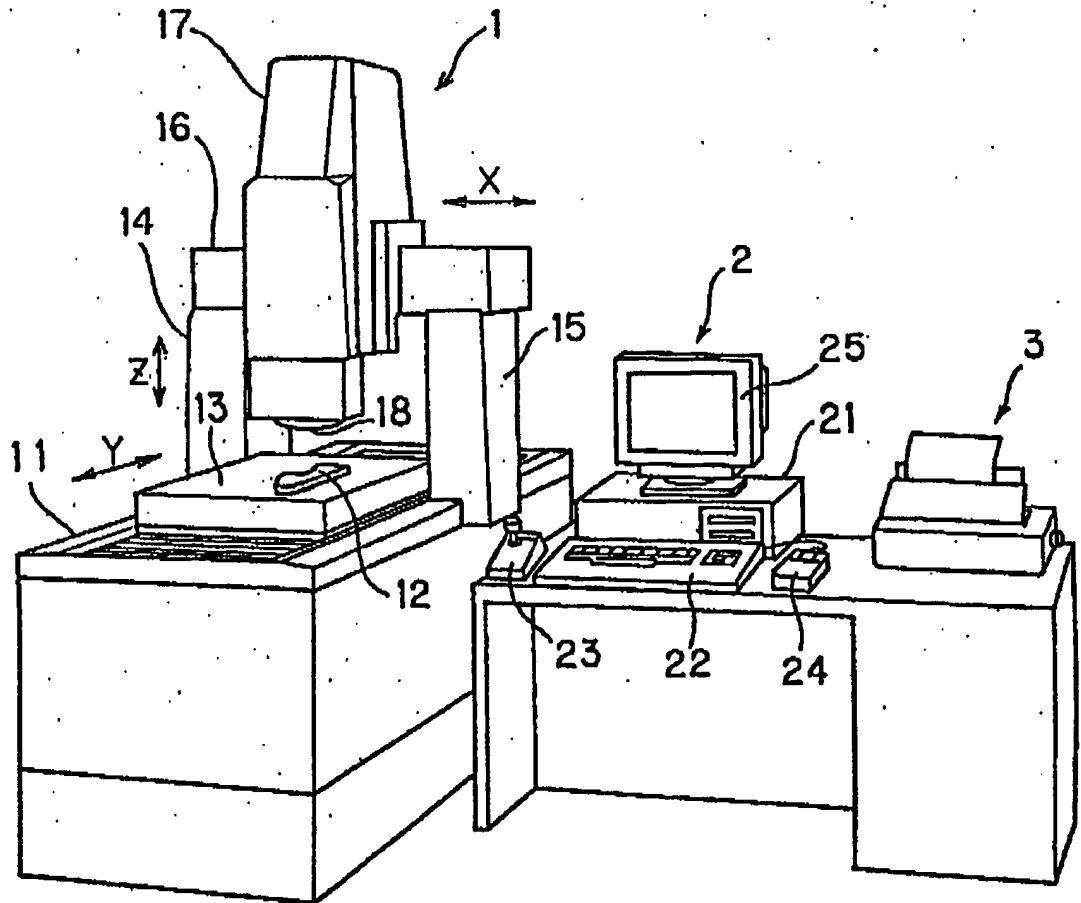
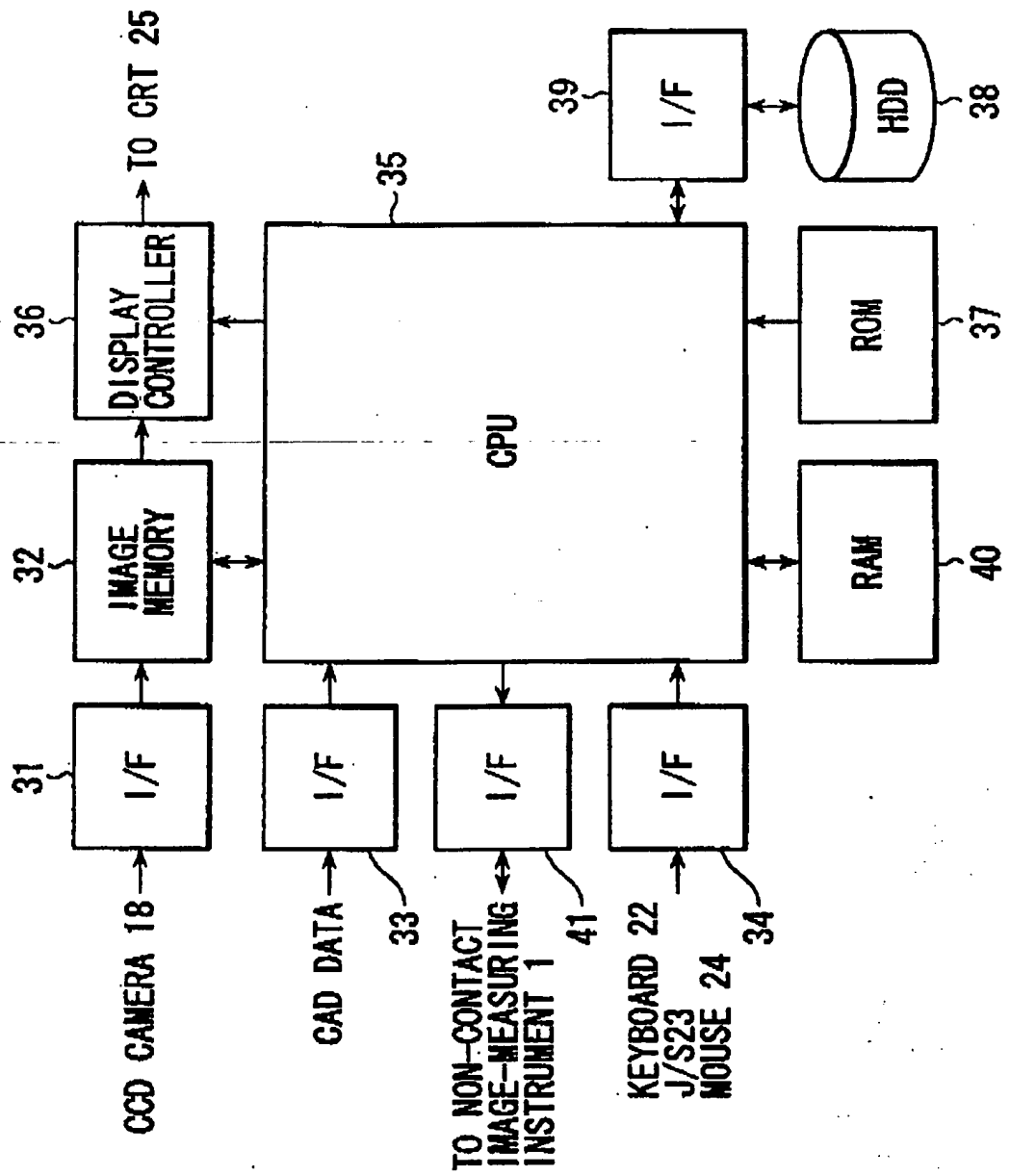
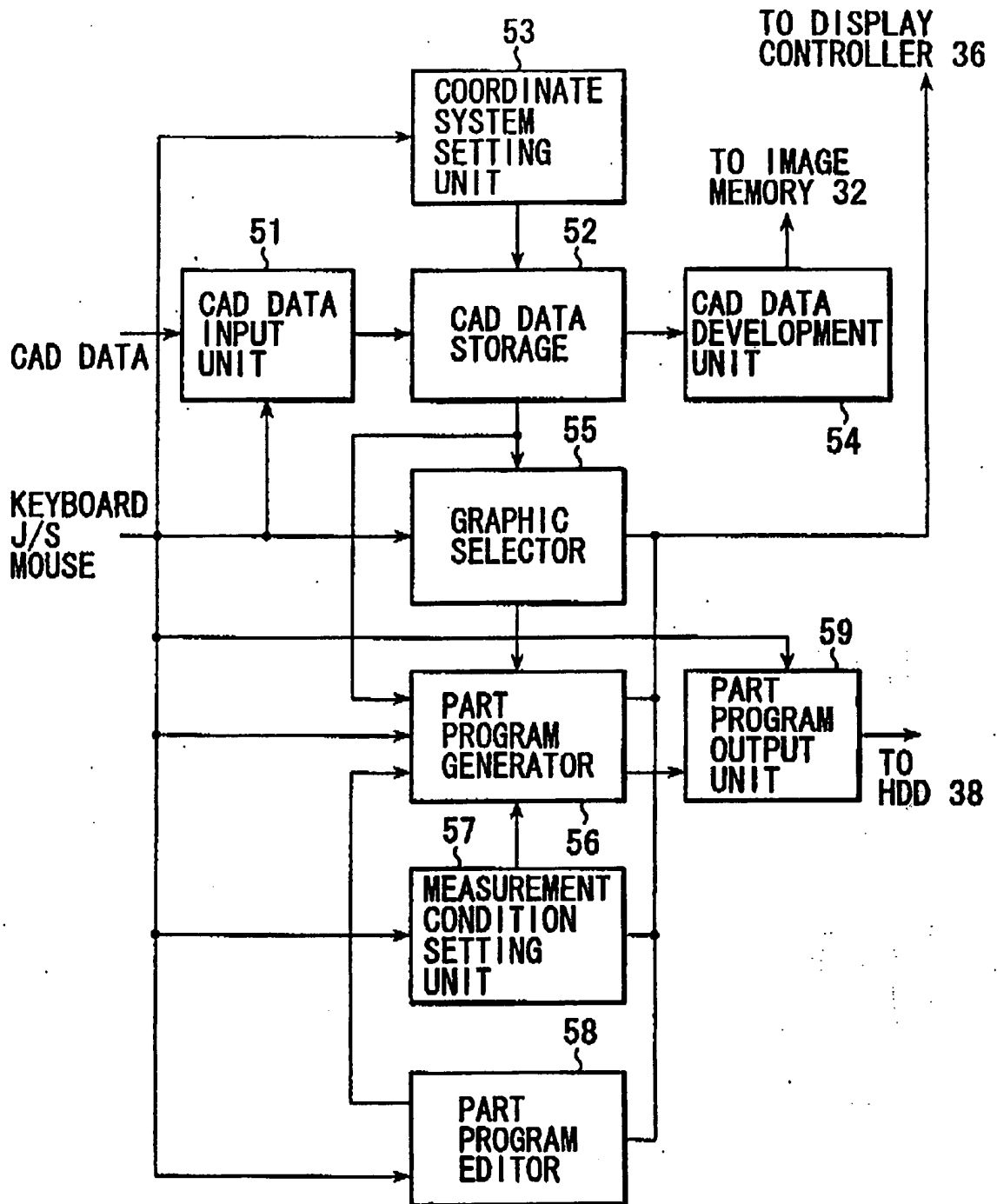


FIG. 2



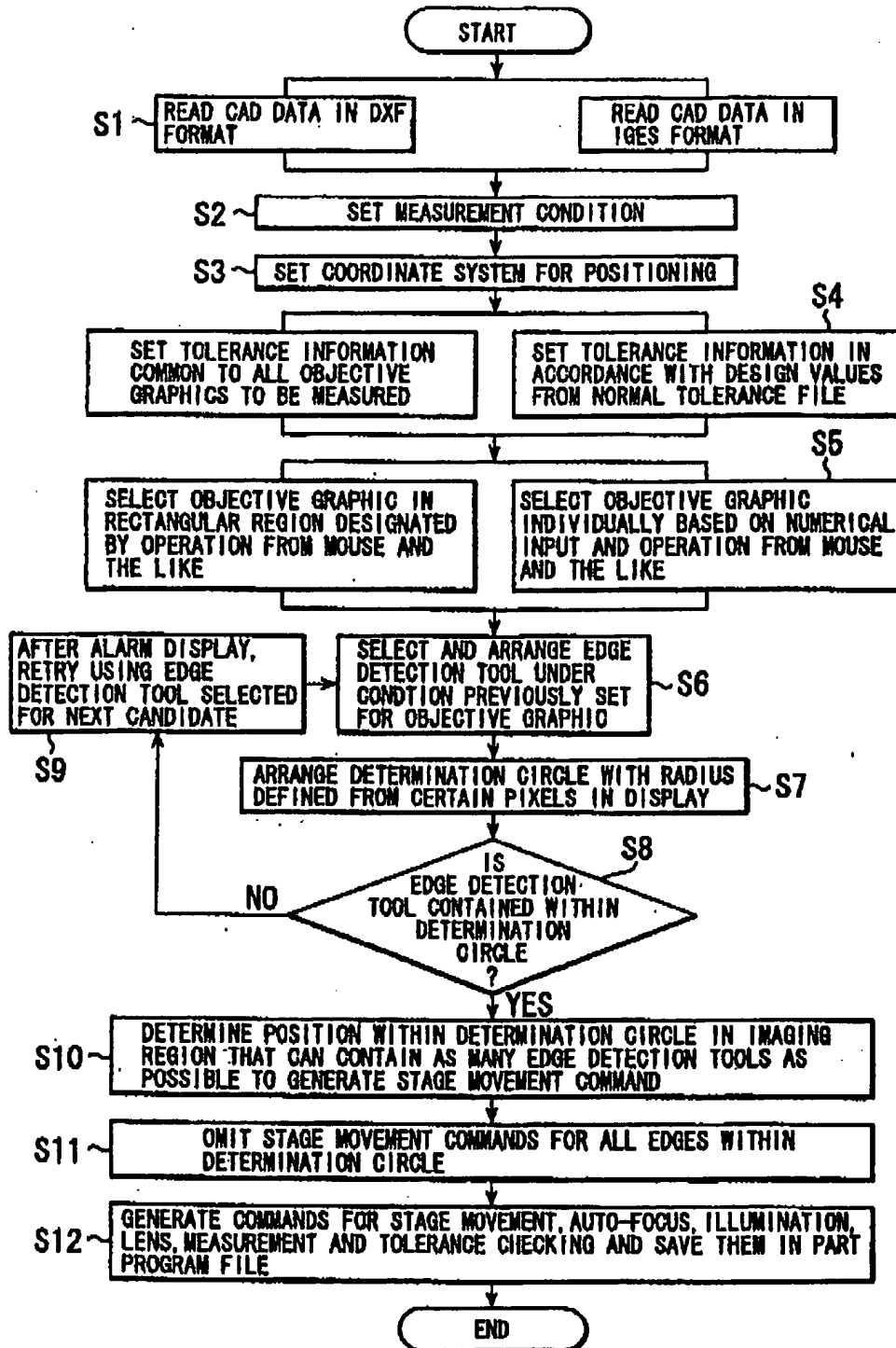
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F I G. 3



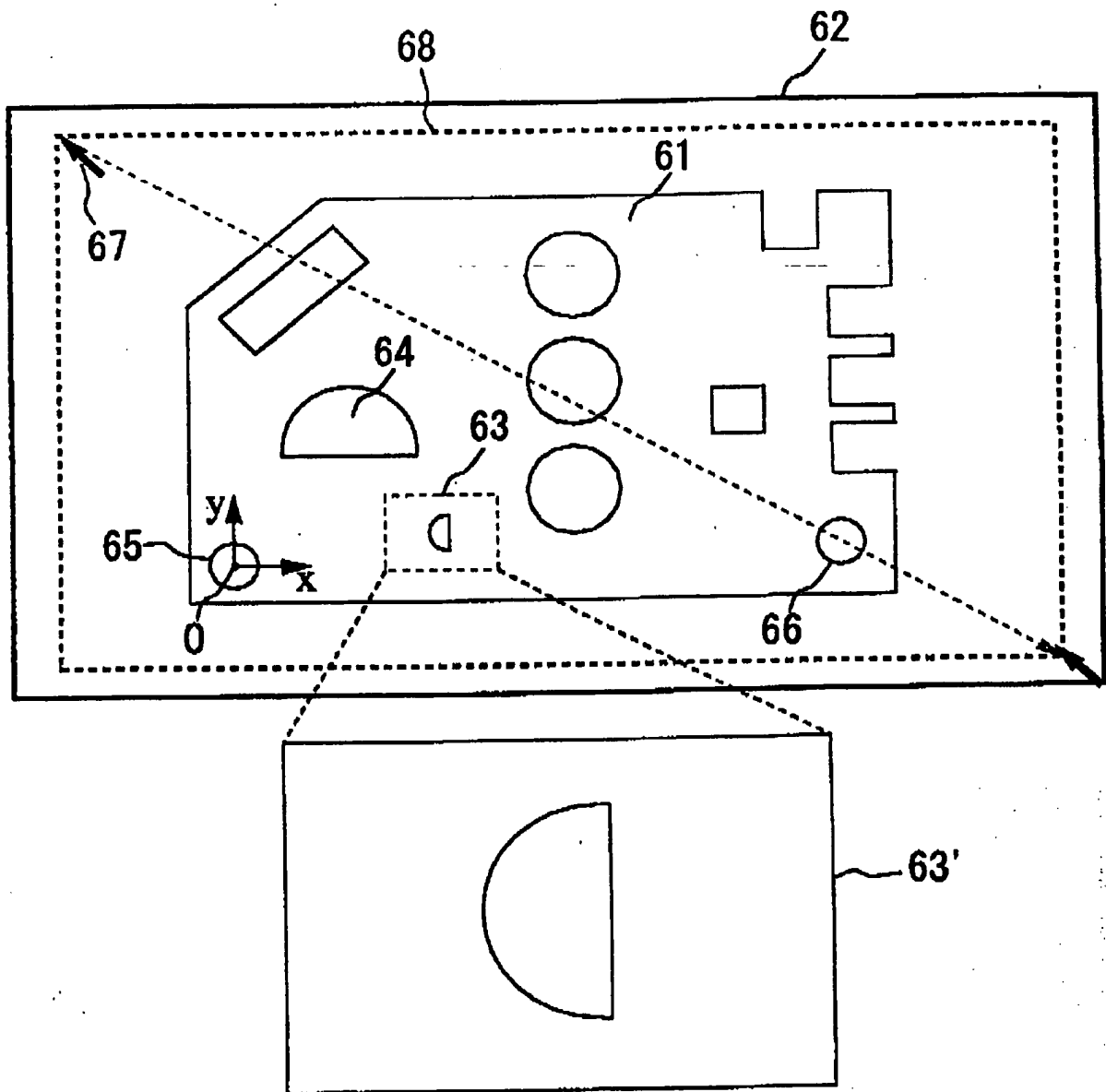
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FIG. 4



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FIG. 5



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FIG. 6

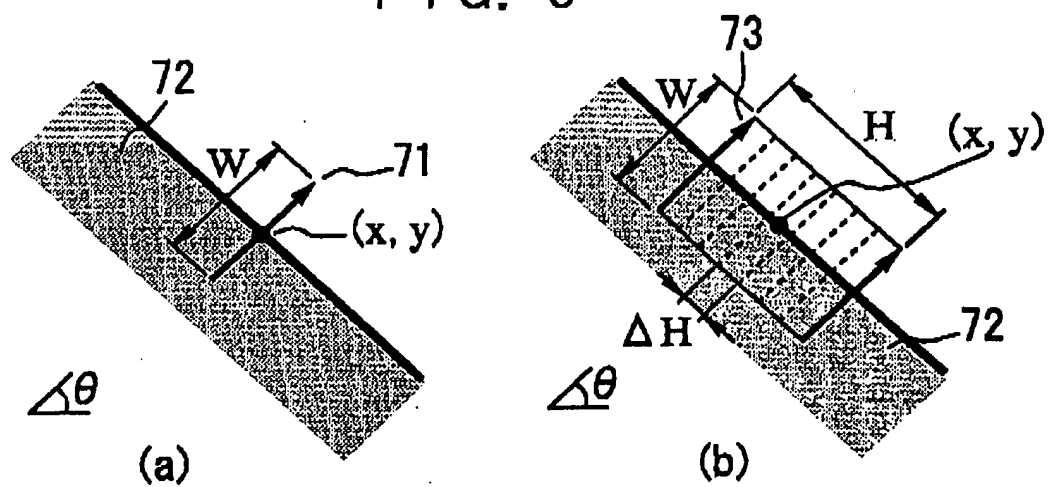


FIG. 7

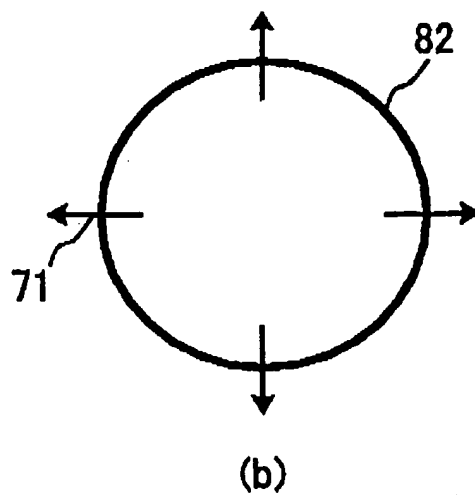
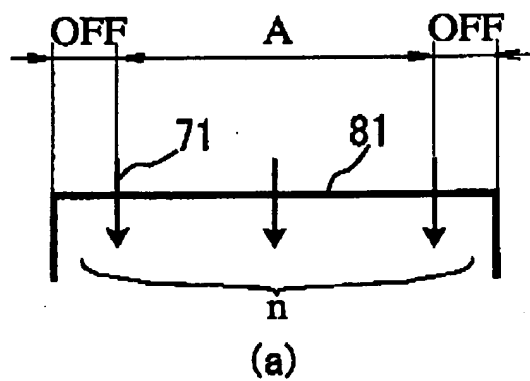


FIG. 8

## PRIMARY CANDIDATE

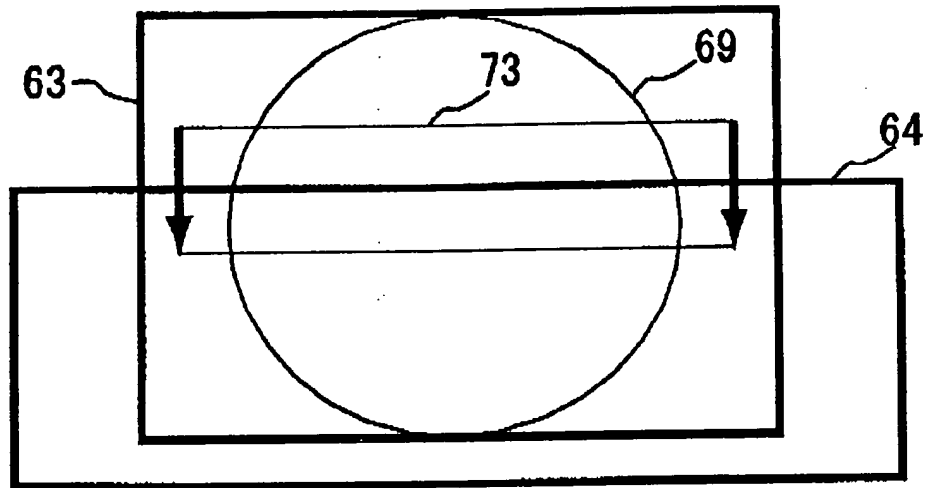
GRAPHIC ELEMENT	TOOL TYPE	NUMBER OF TOOLS	LENGTH:W(pixel)	OFFSET:OFF(%)
LINE	2	3	20	10
CIRCLE	1	4	20	-
CIRCULAR ARC	1	3	20	10

## SECONDARY CANDIDATE

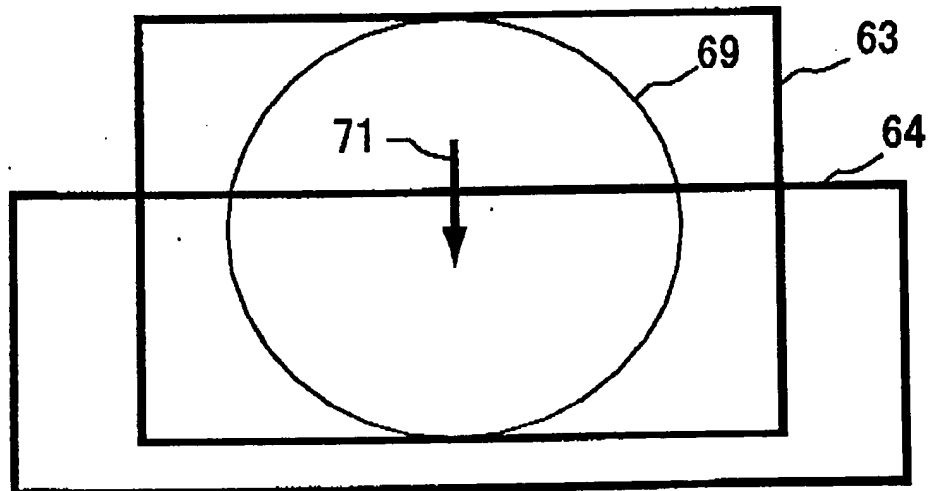
GRAPHIC ELEMENT	TOOL TYPE	NUMBER OF TOOLS	LENGTH:W(pixel)	OFFSET:OFF(%)
LINE	1	3	15	10
CIRCLE	2	4	15	-
CIRCULAR ARC	2	3	15	10

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F I G. 9



(a)

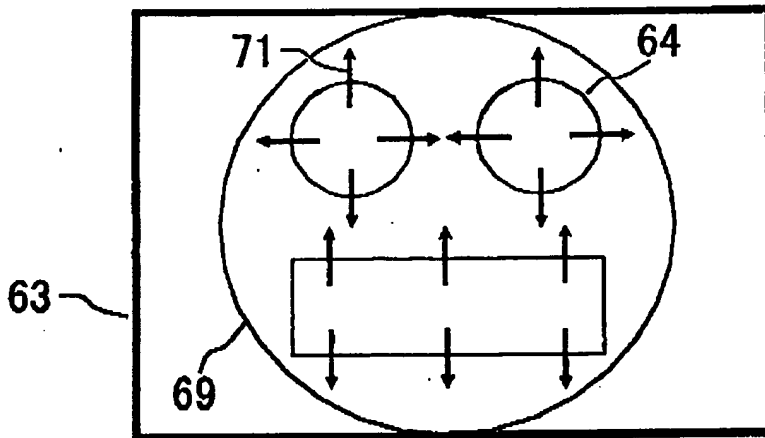


(b)



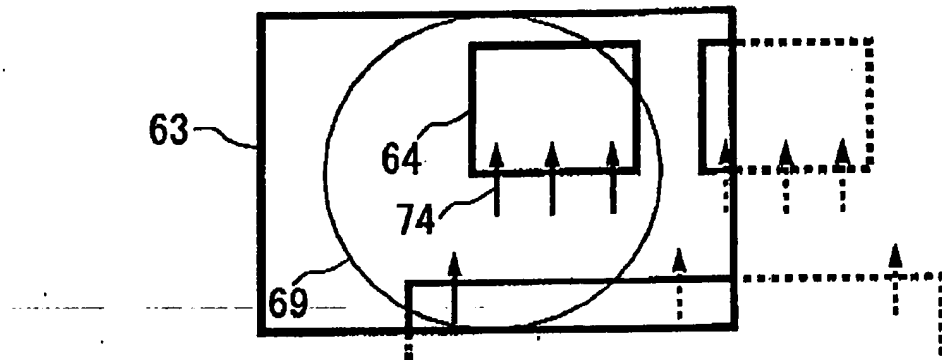
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FIG. 10

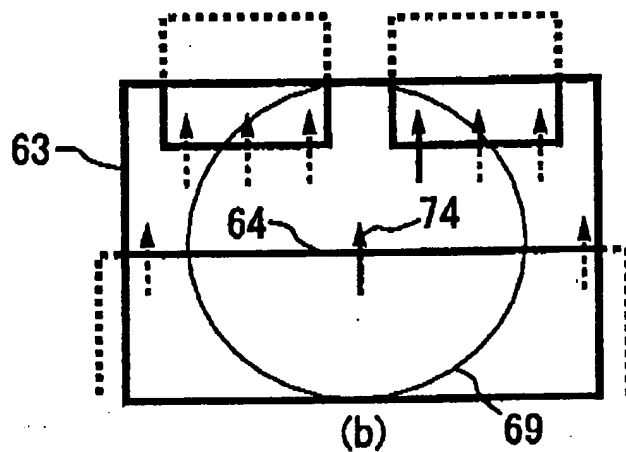


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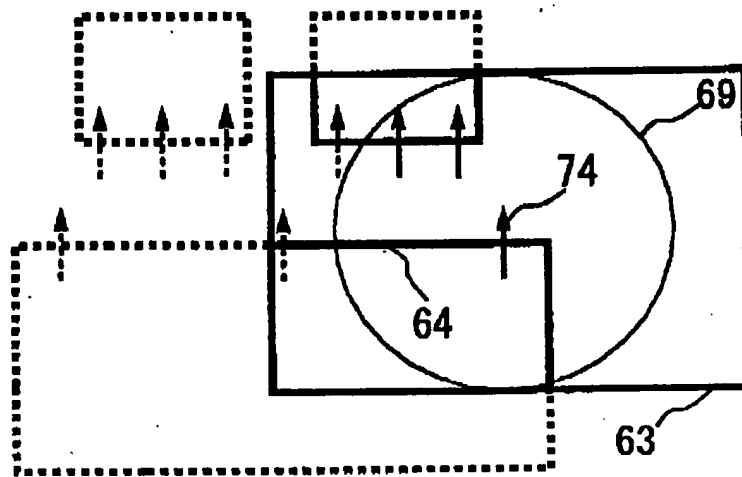
FIG. 11



(a)



(b)



(c)

FIG. 12

Icon	Command
⊙	PART PROGRAM UP TO NOW
⊙	LENS INFORMATION
⊙	CIRCLE MEASUREMENT[1:Arc_1]
⊙	ZOOM
⊙	STAGE MOVEMENT
⊙	ILLUMINATION
⊙	WAIT
⊙	AF AUTO-FOCUS TOOL
⊙	SIMPLE TOOL
⊙	STAGE MOVEMENT
⊙	SIMPLE TOOL
⊙	STAGE MOVEMENT
⊙	SIMPLE TOOL
⊙	RESULT OUTPUT
⊙	LINE MEASUREMENT[2:Line_1]
⊙	STAGE MOVEMENT
⊙	SIMPLE TOOL
⊙	STAGE MOVEMENT
⊙	SIMPLE TOOL
⊙	RESULT OUTPUT
⊙	CIRCLE MEASUREMENT[3:Arc_2]
⊙	STAGE MOVEMENT
⊙	AF AUTO-FOCUS TOOL
⊙	SIMPLE TOOL
⊙	SIMPLE TOOL
⊙	SIMPLE TOOL
⊙	RESULT OUTPUT
⊙	LINE MEASUREMENT[5:Line_2]
⊙	SIMPLE TOOL
⊙	SIMPLE TOOL
⊙	RESULT OUTPUT
⊙	CIRCLE MEASUREMENT[6:Arc_4]
⊙	STAGE MOVEMENT

(a)

Icon	Command
⊙	AFTER OMISION OF STAGE MOVEMENT
⊙	LENS INFORMATION
⊙	CIRCLE MEASUREMENT[1:Arc_1]
⊙	ZOOM
⊙	STAGE MOVEMENT
⊙	ILLUMINATION
⊙	WAIT
⊙	AF AUTO-FOCUS TOOL
⊙	SIMPLE TOOL
⊙	SIMPLE TOOL
⊙	SIMPLE TOOL
⊙	RESULT OUTPUT
⊙	LINE MEASUREMENT[2:Line_1]
⊙	SIMPLE TOOL
⊙	SIMPLE TOOL
⊙	RESULT OUTPUT
⊙	CIRCLE MEASUREMENT[3:Arc_2]
⊙	STAGE MOVEMENT
⊙	AF AUTO-FOCUS TOOL
⊙	SIMPLE TOOL
⊙	SIMPLE TOOL
⊙	SIMPLE TOOL
⊙	RESULT OUTPUT
⊙	LINE MEASUREMENT[5:Line_2]
⊙	SIMPLE TOOL
⊙	SIMPLE TOOL
⊙	RESULT OUTPUT
⊙	CIRCLE MEASUREMENT[6:Arc_4]
⊙	STAGE MOVEMENT

(b)

Icon	Command
⊙	COMMENT
⊙	LENS INFORMATION
⊙	CIRCLE MEASUREMENT[1:Arc_1]
⊙	ZOOM
⊙	STAGE MOVEMENT
⊙	ILLUMINATION
⊙	WAIT
⊙	AF AUTO-FOCUS TOOL
⊙	C BOX TOOL
⊙	STAGE MOVEMENT
⊙	SIMPLE TOOL
⊙	STAGE MOVEMENT
⊙	C BOX TOOL
⊙	STAGE MOVEMENT
⊙	C BOX TOOL
⊙	STAGE MOVEMENT
⊙	SIMPLE TOOL
⊙	RESULT OUTPUT
⊙	LINE MEASUREMENT[2:Line_1]
⊙	STAGE MOVEMENT
⊙	AF AUTO-FOCUS TOOL
⊙	C BOX TOOL
⊙	STAGE MOVEMENT
⊙	SIMPLE TOOL
⊙	STAGE MOVEMENT
⊙	C BOX TOOL
⊙	RESULT OUTPUT
⊙	LINE MEASUREMENT[3:Line_1]
⊙	STAGE MOVEMENT

(c)

FIG. 13

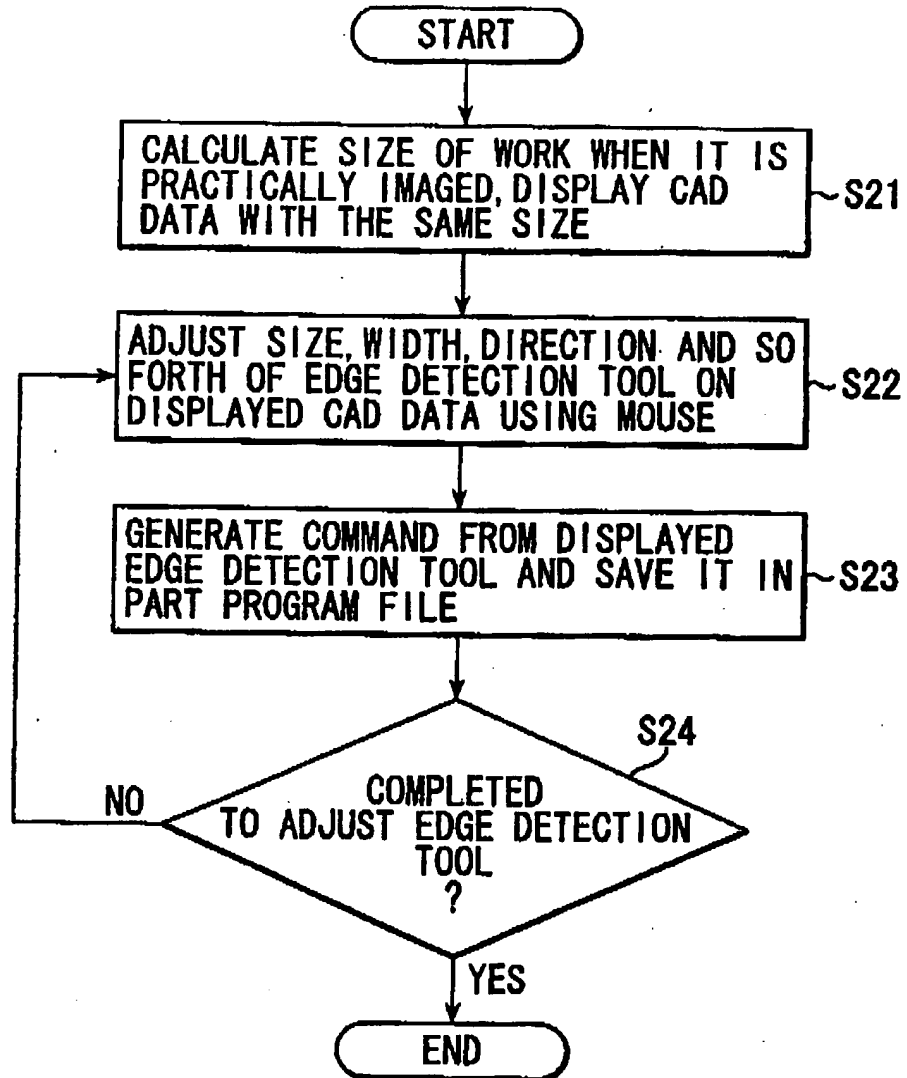


FIG. 14

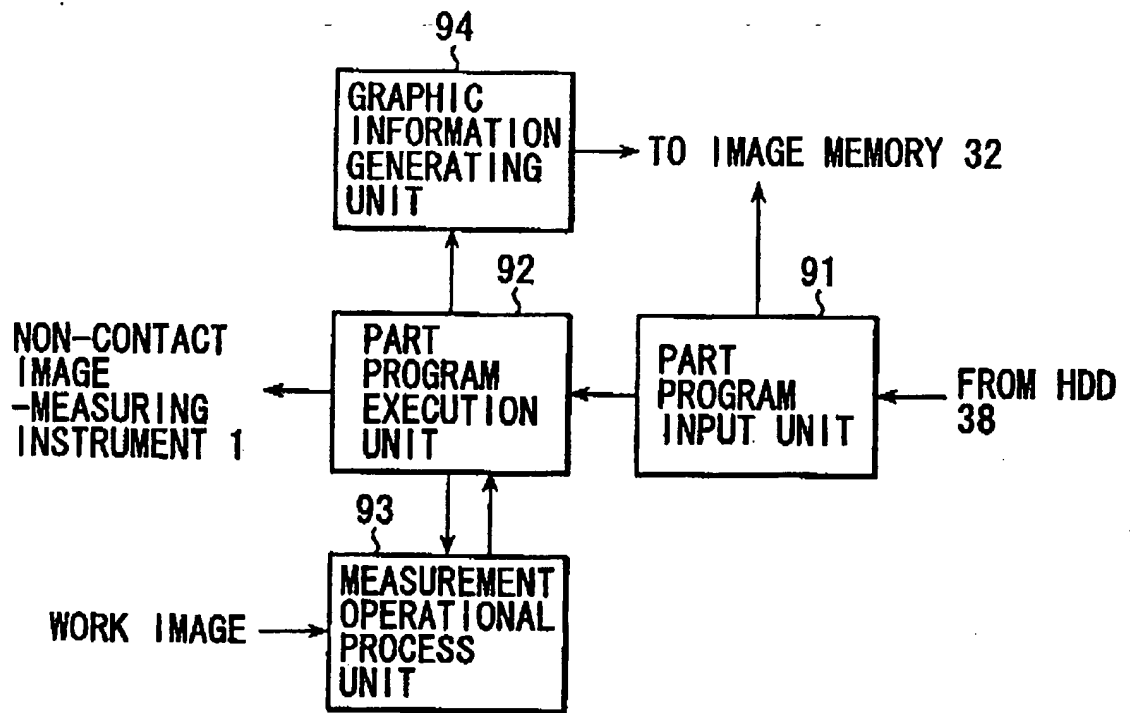
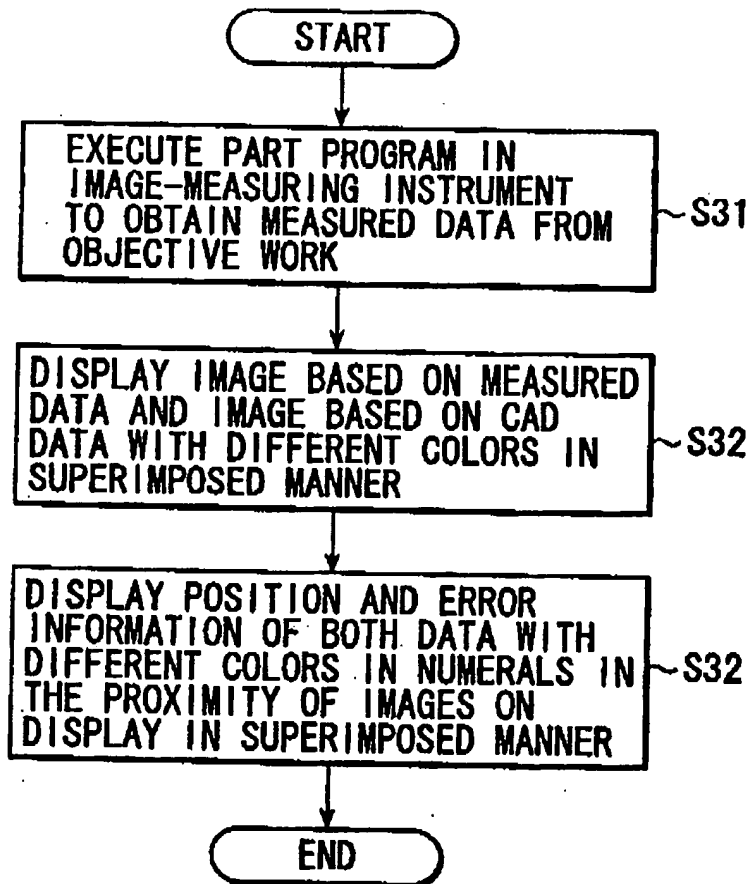


FIG. 15



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FIG. 16

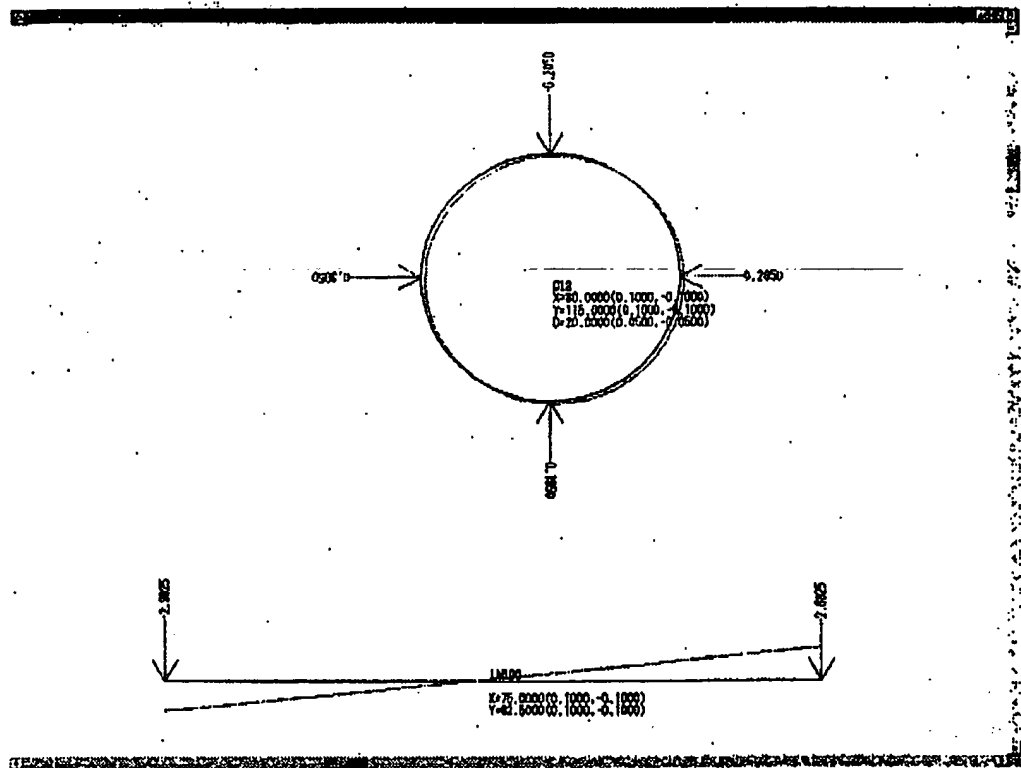


FIG. 17

